

SPECIFICATION

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0008] contained in the specification of the above-identified patent application with the following annotated replacement paragraph [0008].

[0008] Figures 1 through 3 illustrate the present invention power end seal 10, and are referred to in this description. The present invention power end seal 10 is designed for, among other purposes, use in gear boxes (not shown) for reciprocating pumps to retain the lubricants used within the gear boxes. Conventional seals used in gear boxes can exhibit special sealing concerns due to high duty cycles, extension rods on pump power ends, and other rod and shaft misalignment in low system pressure applications. The present invention power end seal 10 is a composite seal that optimizes the properties of elastomers and plastic or elastomer composite materials. The present invention power end seal 10 is generally formed in the shape [[comprised]] of [[a]] an asymmetrical U-shaped, circular seal body 12 having a plurality of arced or tangentially-positioned ribs 14 disposed between an inner diameter wall 16 and the outer diameter wall 18. Further, the present invention power end seal 10 includes an inner diameter dynamic seal 20 consisting of a plastic or elastomer filled composite material and the outer diameter rubber static seal 22. The plurality of ribs 14 are preferably made of the same elastomer material from which the seal body 12 is comprised. The U-shaped circular seal body 12 is asymmetrical in that the outer diameter wall 18 is longer in length as compared to the inner diameter

DO NOT ENTER, NO 5-11-07